## INTERNATIONAL SEARCH REPORT

International application No. PCT/AU2004/000502

A.	CLASSIFICATION OF SUBJECT MATTER		•						
Int. Cl. 7:	B08B 3/02, 3/04, 3/06								
According to I	International Patent Classification (IPC) or to both	national classification and IPC							
B.	FIELDS SEARCHED								
Minimum docu	mentation searched (classification system followed by cl	assification symbols)							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  DWPI: rotat+, reciprocat+, manifold+, spray+, jet+, nozzle+, horizontal+, vertical+									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.						
Α .	AU 43848/2001 A1 (ERS AUSTRALIA PT	Y LTD) 15 November 2001	,						
, <b>A</b>	US 5224503 A (THOMPSON et al) 6 July 1	993							
A	Derwent Abstract Accession No. 90-340514/45, Class P43, SU 1533777 A (BUILD EQUIP DES INS) 7 January 1990								
. A	A Derwent Abstract Accession No. 83-812861/45, Class P43, SU 986520 A (KUPTSOV) 7 January 1983								
F	urther documents are listed in the continuation	n of Box C X See patent family anno	ex						
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "IT" later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or flicory underlying the invention									
	onal filing date	ocument of particular relevance; the claimed invention cannot r cannot be considered to involve an inventive step when the lone							
or which another	nt which may throw doubts on priority claim(s)  is cited to establish the publication date of citation or other special reason (as specified)  streferring to an oral disclosure, nee, exhibition	cument of particular relevance; the claimed invention cannot be considered to volve an inventive step when the document is combined with one or more other ch documents, such combination being obvious to a person skilled in the art							
or other		ocument member of the same patent family	·						
Date of the actu	nal completion of the international search	Date of mailing of the international search report	1 11111 4001						
28 May 2004		Authorized officer	- 1 JUN 2004						
	ing address of the ISA/AU I PATENT OFFICE	Authorized officer	•						
PO BOX 200,	WODEN ACT 2606, AUSTRALIA	S. GHOSH							
E-mail address: Pacsimile No.	: pct@ipaustralia.gov.au (02) 6285 3929	Telephone No : (02) 6283 2163							

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/AU2004/000502

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member						
ΑŬ	43848/01					·		
US	5224503	AU	45279/93	EP	0641483	EP	0702397	
		EP	0776027	EP	1191575	HK	1002262	
		US	5562113	us	5738128	US	5972127	
	•	wo	9326035					

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX